



Directed Reading for
Content Mastery

Key Terms

Chemical Reactions

Directions: Write the letter of the correct term in Column II next to its description in Column I.

Column I

- _____ 1. speeds up a reaction
- _____ 2. slows down a reaction
- _____ 3. a reaction that releases heat
- _____ 4. a reaction that absorbs heat
- _____ 5. a process that produces a chemical change
- _____ 6. substance formed by a chemical reaction
- _____ 7. substance that exists before a reaction begins
- _____ 8. how fast a reaction occurs
- _____ 9. the minimum amount of energy needed to start any chemical reaction

Column II

- a. rate of reaction
- b. exothermic reaction
- c. product
- d. reactant
- e. activation energy
- f. inhibitor
- g. endothermic reaction
- h. chemical reaction
- i. catalyst

Directions: Circle the terms from Column II in the word search puzzle below.

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E N D O T H E R M I C R E A C T I O N
C L R T H O E E N E R D I W W Q U H R
T C H E M I C A L R E A C T I O N S I
E H E S J T E C K N H I L I D L C O N
T P R O D U C T I W E E A T O T E K H
N O O T I C C A T A L Y S T I H U T I
J C E K L B E N L E D N L T U R D F B
E A C T I V A T I O N E N E R G Y N I
S C U E O K T W Y J O O B C S E L H T
Y M D U R G M N V O T P U U U P S S O
O R A T E O F R E A C T I O N L I P R
A F N O K C E A G N D T C W M E N S N
E X O T H E R M I C R E A C T I O N Y
  
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